

## **CONCRETE BARRIER RAIL WITH MOMENT SLAB**

**(9-21-10)**

### **1.0 GENERAL**

Provide concrete barrier rails with moment slabs above retaining walls in accordance with the contract and accepted submittals.

### **2.0 MATERIALS**

Refer to Division 10 of the *Standard Specifications*:

<b>Item</b>	<b>Section</b>
Portland Cement Concrete	1000
Reinforcing Steel	1070
Barrier Delineators	1088-2

Use Class AA Concrete for concrete barrier rails and Class A Concrete for moment slabs in accordance with Article 1000-4 of the *Standard Specifications*. Use epoxy coated reinforcing steel for concrete barrier rails in accordance with Article 1070-8 of the *Standard Specifications*.

### **3.0 CONSTRUCTION METHODS**

Construct concrete barrier rails with moment slabs in accordance with the plans and accepted submittals. Construct cast-in-place reinforced concrete moment slabs in accordance with Section 420 of the *Standard Specifications* and concrete barrier rails in accordance with Subarticle 460-3(C) of the *Standard Specifications*. Do not remove forms until concrete achieves a minimum compressive strength of 2400 psi (16.5 MPa).

### **4.0 MEASUREMENT AND PAYMENT**

*Concrete Barrier Rail with Moment Slab* will be measured and paid for in linear feet (meters). Concrete barrier rails with moment slabs will be measured as the length of concrete barrier rail above retaining walls. The contract unit price for *Concrete Barrier Rail with Moment Slab* will be full compensation for providing concrete barrier rails with moment slabs in accordance with the contract.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Concrete Barrier Rail with Moment Slab	Linear Foot (Meter)